



Sheet 1 of 1

FORM PTO-1449 (REV. 6-8-99)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket No. 31192-05069	Serial No. 09/651,301
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)		Applicant Friesen, et al.	
		Filing Date 08/30/2000	Group Art Unit 2161

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>SS</i>	A	4,674,044	06/16/87	Kalmus, et al.	364	408	
<i>SS</i>	B	4,799,156	01/17/89	Shavit, et al.	364	401	
<i>CS</i>	C	5,347,452	09/13/94	Bay, Jr.	705	37	
<i>SD</i>	D	5,375,055	12/20/94	Togher, et al.	364	408	
<i>JY</i>	E	5,844,572	12/01/98	Schott	345	440	
<i>QA</i>	F	5,966,139	10/12/99	Anupam, et al.	345	440	10/30/96
<i>QA</i>	G	6,188,403	02/13/01	Sacerdoti, et al.	345	339	11/21/97
H							
I							
J							
K							

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
L		0 388 162 A2	03/1990	EP	G06F	15/30		
M							<i>RECEIVED</i>	
N							<i>APR 30 2001</i>	
O							<i>Technology Center 2100</i>	
P								

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Q	"How the Futures Markets Work," Jake Bernstein, 1989, New York Institute of Finance, pp. 62-67
R	"Dictionary of Finance and Investment Terms," John Downes and Jordan Elliot Goodman, 1998, Barrons Educational Services, Inc., page 329
S	Java Island, copyright 1999 (printed from <a href="http://www.isld.com">http://www.isld.com</a> on June 11, 1999)
T	

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	<i>10/8/01</i>
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EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet \_\_\_ of \_\_\_

<b>FORM PTO-1449</b> (REV. 6-89)				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket No. <b>31192-05069</b>		09/651,301	
<b>INFORMATION DISCLOSURE CITATION</b>				Applicant <b>Richard W. Friesen et al.</b>					
(Use several sheets if necessary)				Filing Date <b>August 30, 2000</b>		Group Art Unit <b>2161</b>			
<b>U.S. PATENT DOCUMENTS</b>									
Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
<i>CH</i>	H	5,297,031	03/22/94	Gutterman et al.		364	408		
<i>CH</i>	I	5,297,032	03/22/94	Trojan et al.		364	408		
<i>CH</i>	J	5,689,651	11/18/97	Lozman		395	237		
<i>RECEIVED</i> <i>JAN 14 2002</i> <i>Technology Center 2100</i>									
<b>FOREIGN PATENT DOCUMENTS</b>									
		Document Number	Date	Country		Class	Subclass	Translation	
<i>CH</i>	B1	WO 92/12488	7/92	PCT		G06F	15/20	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)									
	C1	Search Report for PCT/US 00/09369							
EXAMINER		<i>Murphy</i>							
		DATE CONSIDERED <i>W/80</i>							
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**EXAMINER**

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PTO-1449  
REV: 02/01